



U.S. ARMY CHEMICAL
MATERIALS AGENCY

FACT SHEET

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Deseret Chemical Depot

On-site Container

Disposal of the chemical weapons stockpile begins with the safe movement of munitions and agent from the storage area to the chemical agent disposal facility. The U.S. Army has developed the on-site container to provide maximum protection for the workers and the environment during chemical weapons transport.

The on-site container is a circular receptacle which is 8.5-feet wide by 8.5-feet high and approximately 11-feet in length. It is surrounded by a rectangular frame of eight stainless steel legs and corners for stability.

The container includes three separate layers of protection. The outer layer is constructed from half-inch stainless steel. Beneath this shell is a second layer consisting of polyurethane foam and 3-inch thick ceramic fiber blankets to protect against fire. The inner layer of the

on-site container is stainless steel on which trays are placed to hold the chemical munitions securely.

The on-site container is capable of transporting a maximum of 7,000 pounds of agent and munitions. Only one agent and munition type is transported at any given time.

Designed to resist impacts, punctures, crushing and fire, the on-site container also prevents release of chemical agent in the event the munition develops a leak during transport.

The container is filled with munitions and sealed in the chemical agent storage area and then pulled by truck a short distance to the disposal facility's unpack area. There it is inspected, monitored and inventoried before it is opened and unloaded.

*For more information,
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